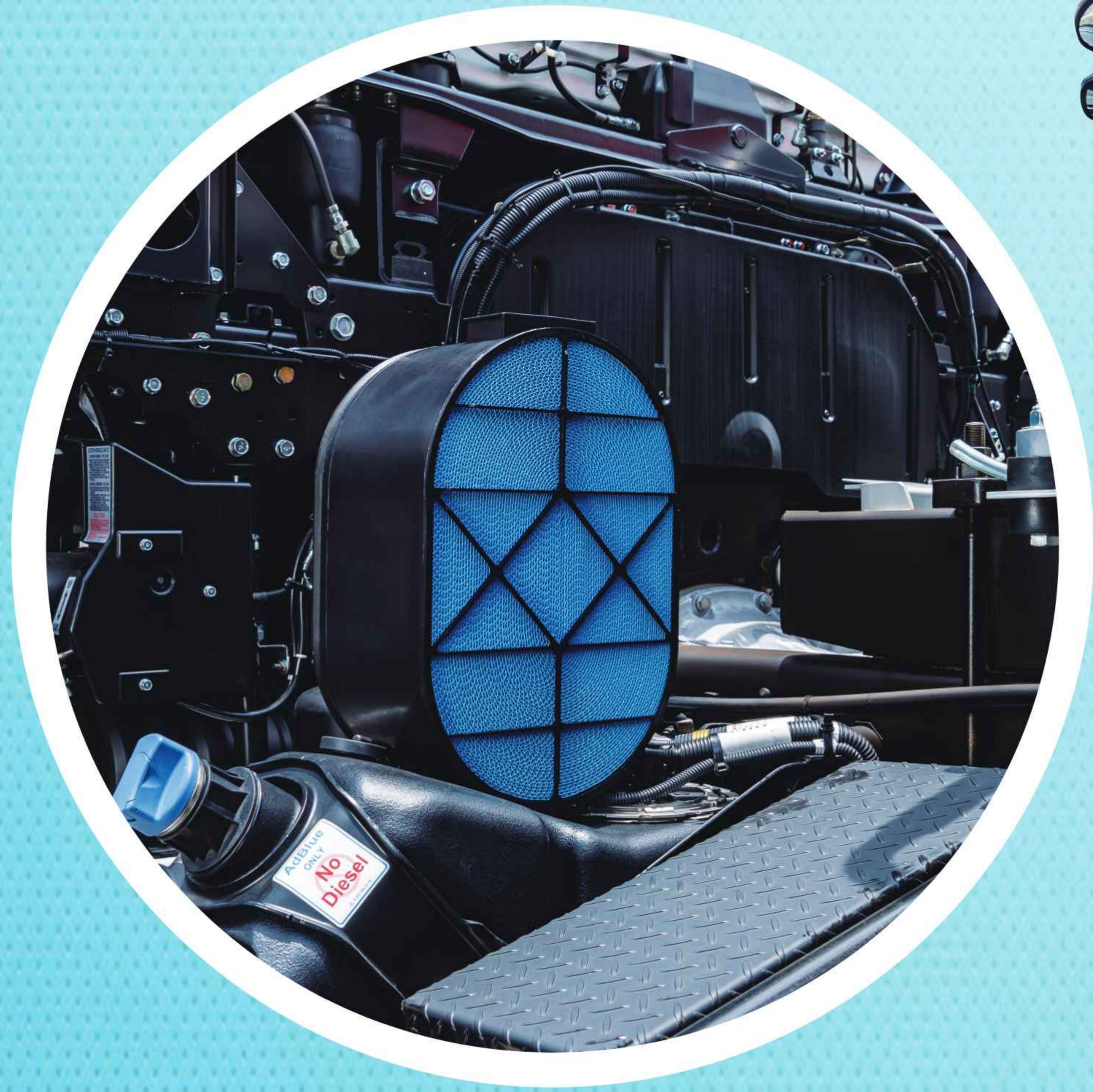


Customized Axial flow filters



Customized air cleaners



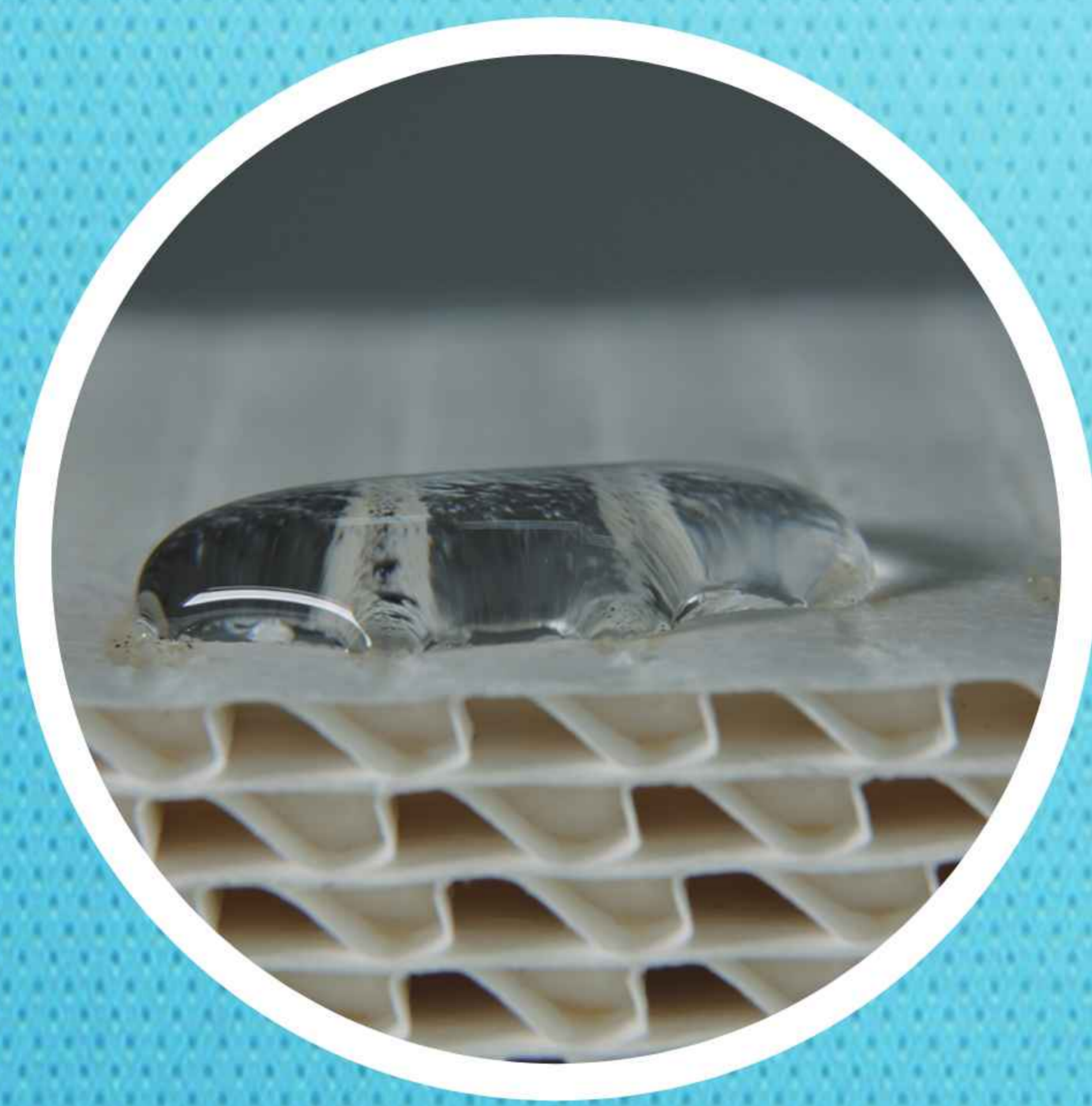
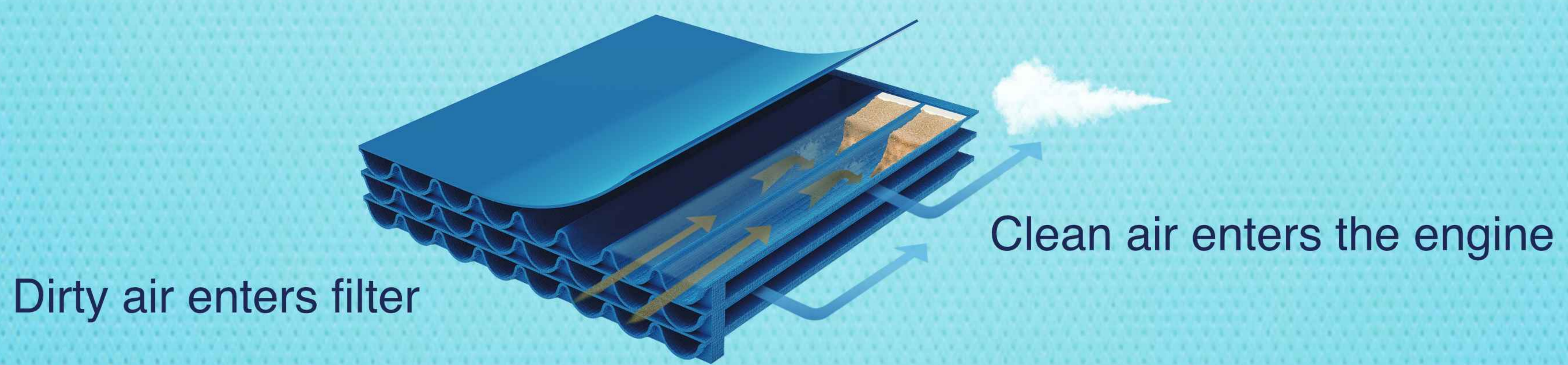
Fluted Structure

Air is forced into the filter due to misaligned seals at both ends of the channel

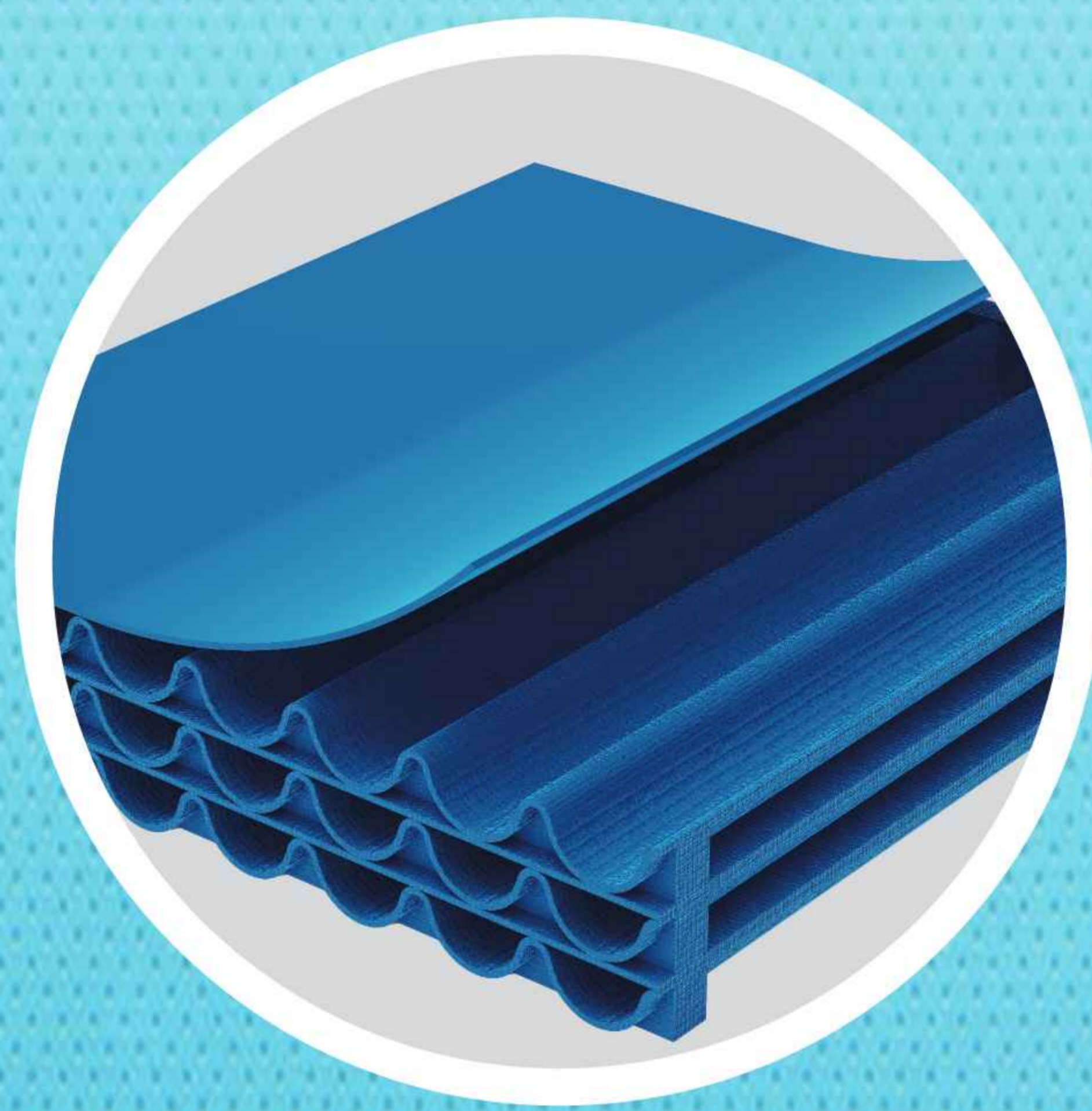
Outside-in flow channel



Inside-out flow channels



Water repellent



Patented of the edge of downstream sealing

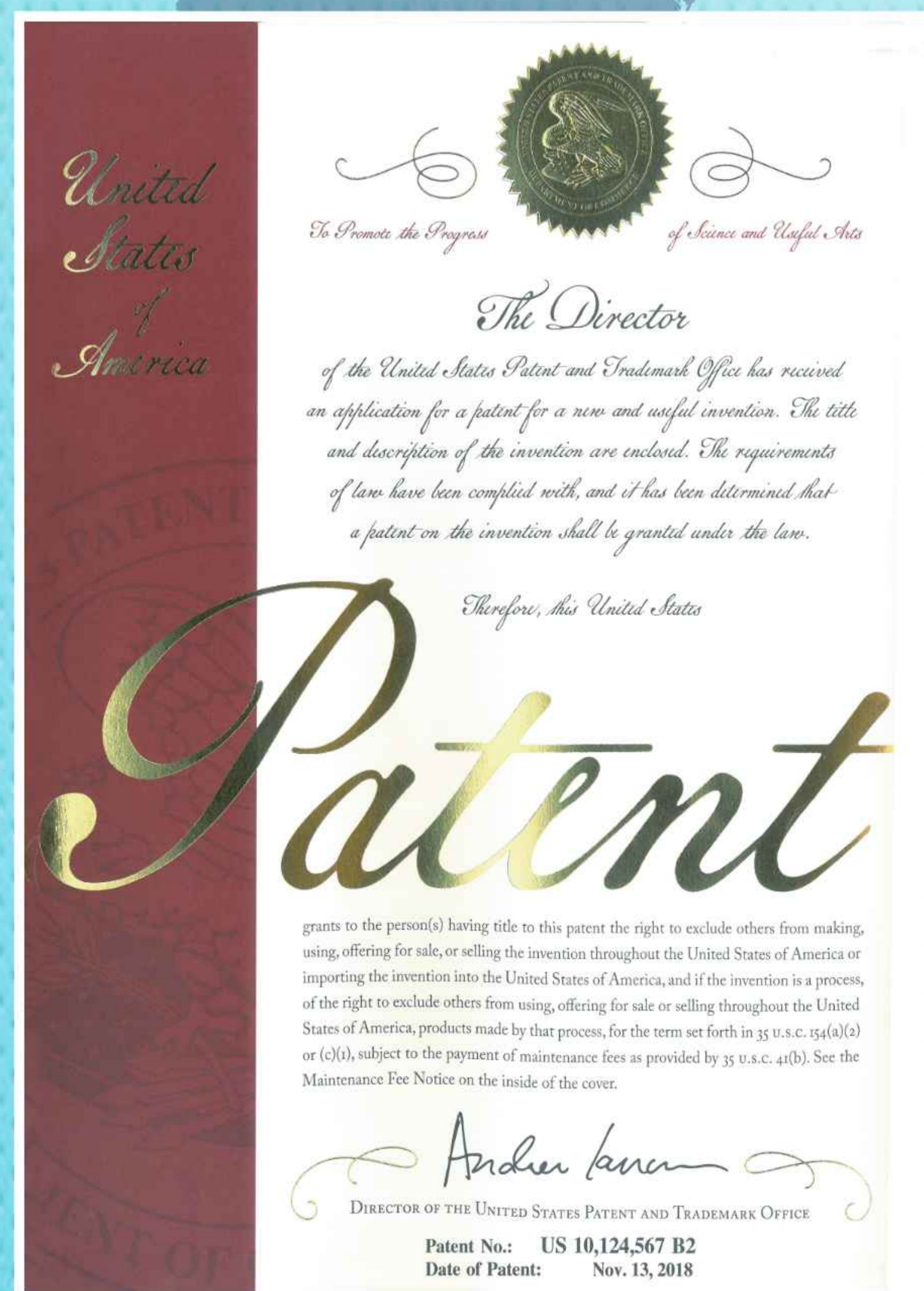


Wave/Arc shape patent

Certifications



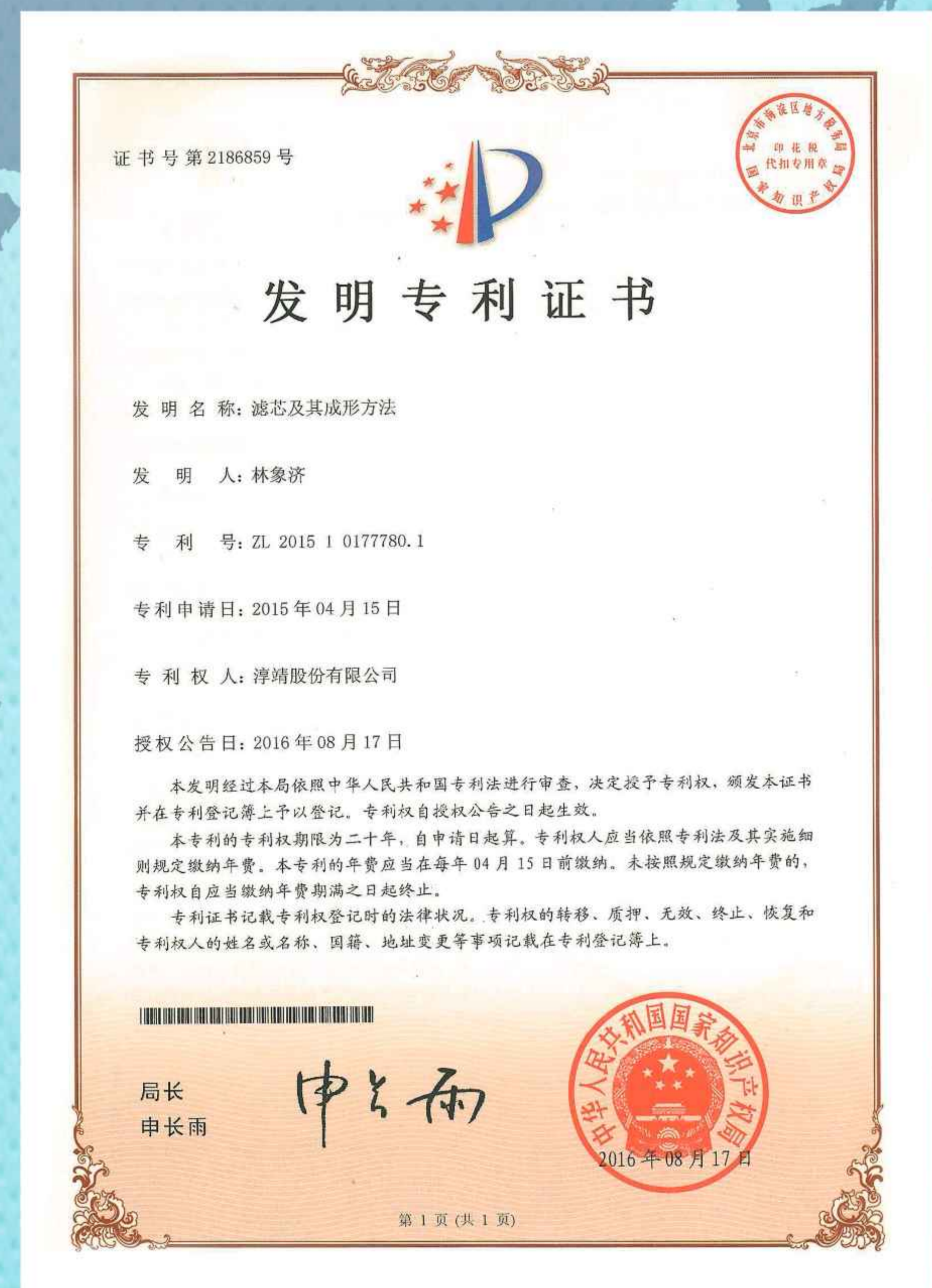
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GERMANY
No. 10 2015 108 947



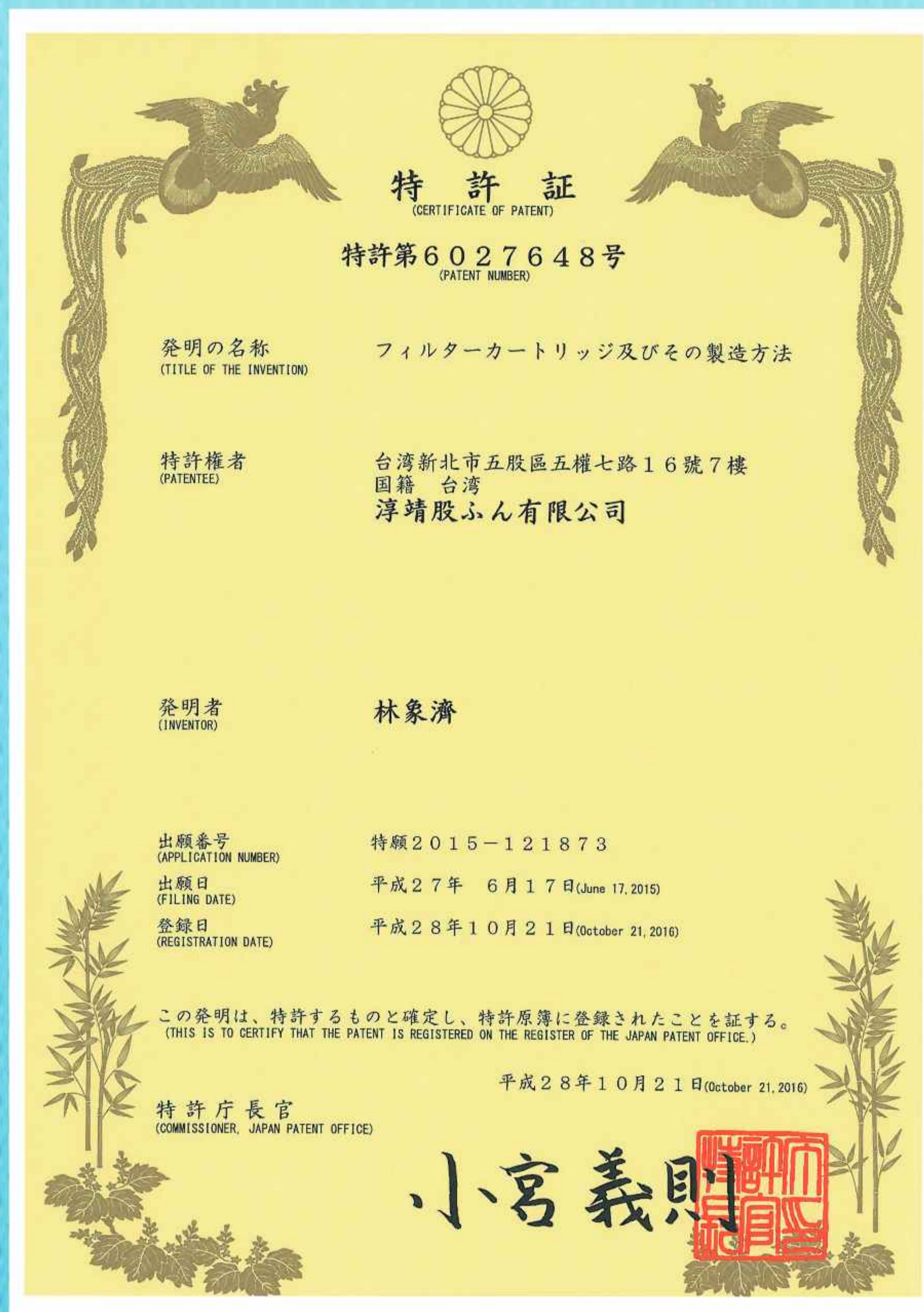
CHINA
No. ZL 2015 1 0177780.1



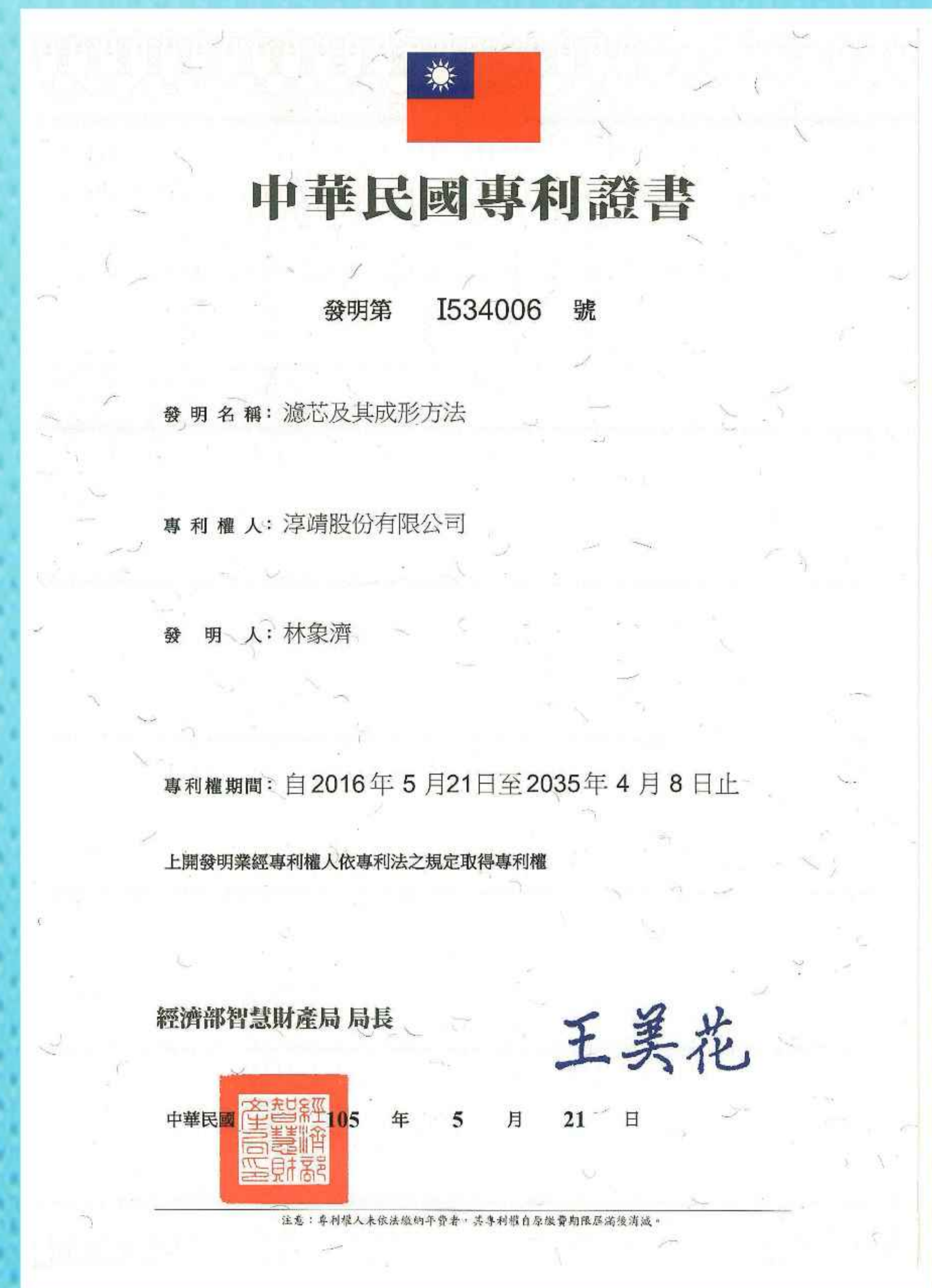
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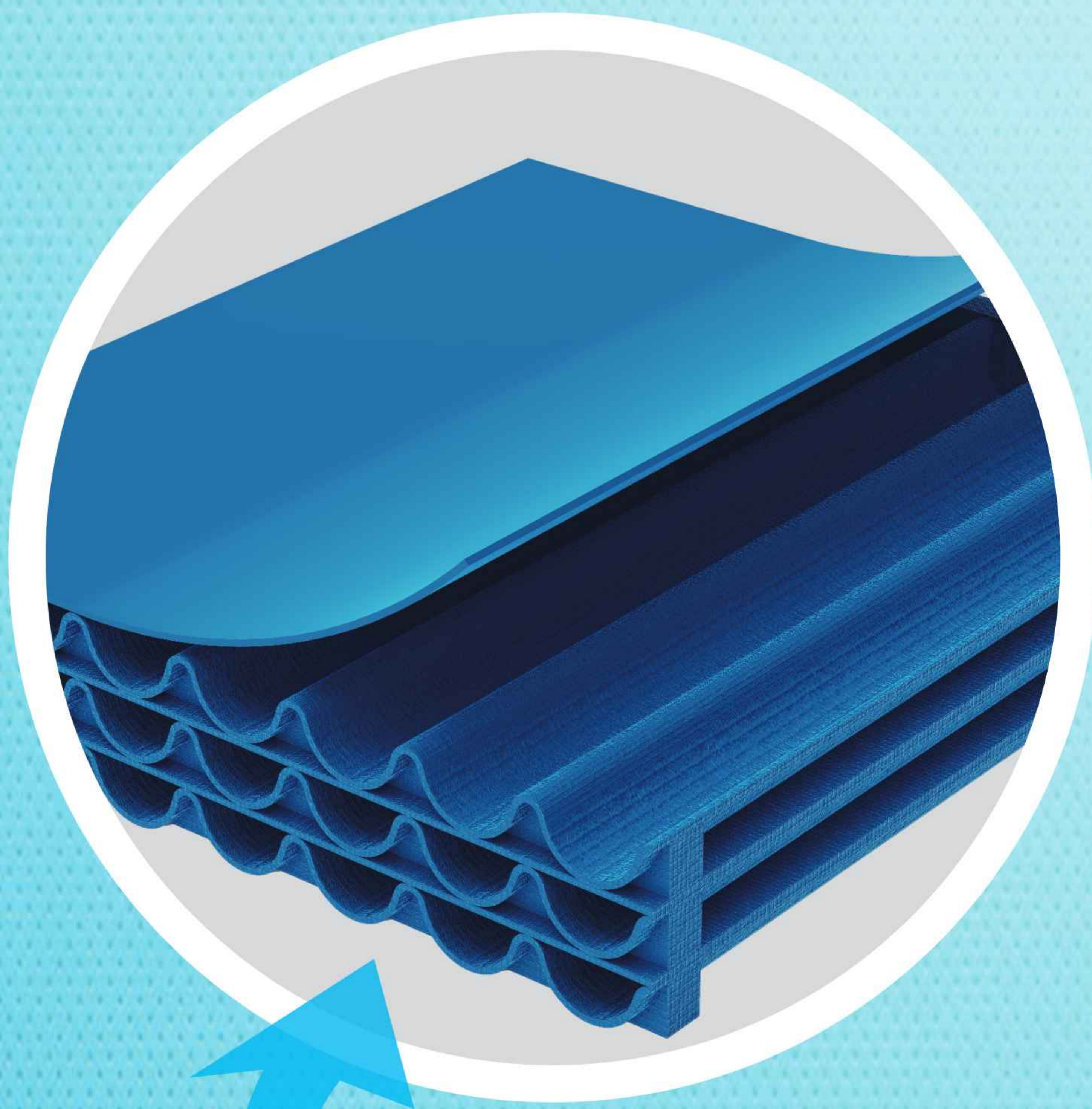
JAPAN
No. 6027648



TAIWAN
No. I534006



Aftermarket Parts Development ML242294 (FUSO Canter 6.5 ton)



Application & Specification

ML242294 (FUSO Canter 6.5 ton)



Test Sample

1. Genuine element with Nanofiber media for MISTUBISHI ML242294 OE.
2. ProPure element PVDF-Nanofiber media for MISTUBISHI ML242294 replacement.
3. Counterfeit product with Nanofiber media for MISTUBISHI ML242294

Purpose: Comparer with current air filter& Counterfeit product get development issue clearly.

Ventilation Restriction Test Results

(Application Compatibility after simulated real vehicle retrofitting)

Flow rate (m3/min)	OE benchmark with Downstream end compression pentagonal flute - (KPa)	Counterfeit products No pressing at the downstream end, triangular flute - (KPa)	ProPure Products Downstream end pressing, arc flute - (KPa)
4.7(50%)	0.7	0.94	0.73
7.05(75%)	1.47	1.89	1.49
9.4(100%)	2.63	3.36	2.73
11.75(125%)	4.31	5.27	4.47
14.1(150%)	6.08	7.45	6.29

Initial Efficiency & Dust holding Capacity Test Results

(Initial performance comparison after simulated real vehicle retrofitting)

Initial (6 min)	OE benchmark with Downstream end compression pentagonal flute - (KPa)	Counterfeit products No pressing at the downstream end, triangular flute - (KPa)	ProPure Products Downstream end pressing, arc flute - (KPa)
Initial Restriction (kPa)	2.57	3.31	2.69
Filtration efficiency (%)	99.87	99.43	99.91
Dust Holding capacity (grams)	56.6	55.8	57.7

Full Life Terminal Filter Efficiency & Dust holding Capacity Test Results

(Full-lifecycle performance comparison after simulated real vehicle retrofitting)

Full Life (6.23kPa)	OE benchmark with Downstream end compression pentagonal flute - (KPa)	Counterfeit products No pressing at the downstream end, triangular flute - (KPa)	ProPure Products Downstream end pressing, arc flute - (KPa)
Terminal Restriction (kPa)	6.22	6.21	6.23
Filtration efficiency (%)	99.95	99.59	99.95
Dust holding capacity (grams)	419.2	213.3	389